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OM nucleic - nucleic search, using sw model

Run on: March 15, 2003, 15:05:45 ; Search time 1.34316 Seconds
(without alignments)
10973.529 Million cell updates/sec

Title: US-08-978-217-13

Perfect score: 21
Sequence: 1 CCGGACATCTCATCCACC 21

Scoring table: IDENTITY NUC
Gapco 10.0, Gapext 1.0

Searched: 501302 seqs, 350932545 residues

Total number of hits satisfying chosen parameters: 1002604

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-Processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database :
1: Published Applications_NA.*
2: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq.*
3: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq.*
4: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq.*
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7: /cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq.*
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11: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq.*
12: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq.*
13: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq.*
14: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	21	100.0	499	10	US-09-998-598-2290
2	21	100.0	502	10	US-10-076-622-282
3	21	100.0	502	10	US-09-604-2874-282
4	21	100.0	502	10	US-09-339-338-282
5	21	100.0	502	12	US-10-007-805-282
6	21	100.0	1915	10	US-09-964-824A-101
7	21	100.0	1915	10	US-09-964-824A-563
8	21	100.0	1915	10	US-09-880-107-3420
9	21	100.0	1915	10	US-09-967-768A-192
10	21	100.0	1917	9	US-10-025-380-1105
11	21	100.0	1917	10	US-09-922-217-1105
12	21	100.0	1996	10	US-09-925-301-207
13	17.8	84.8	472	10	US-09-864-761-21324
14	17.8	84.8	472	10	US-09-864-761-4580
15	16.2	77.1	165	9	US-09-158-722-1
16	16.2	77.1	361	10	US-09-735-705-303
17	16.2	77.1	361	10	US-09-850-716A-303
18	16.2	77.1	361	10	US-09-897-778-303
19	16.2	77.1	427	10	US-09-879-536-567

20	16.2	77.1	660	9	US-10-071-338-7	Sequence 7, Appli
C 21	16.2	77.1	907	10	US-09-833-381-1158	Sequence 1158, Ap
C 22	16.2	77.1	1223	8	US-09-880-107-3037	Sequence 3037, Ap
C 23	16.2	77.1	1228	8	US-08-825-486-9	Sequence 9, Appli
C 24	16.2	77.1	1228	8	US-08-870-434-5	Sequence 5, Appli
C 25	16.2	77.1	1232	10	US-09-372-044-9	Sequence 9, Appli
C 26	16.2	77.1	1232	10	US-09-765-231A-15	Sequence 15, Appli
C 27	16.2	77.1	1578	10	US-09-764-877-3799	Sequence 3799, Ap
C 28	16.2	77.1	1578	10	US-09-764-877-3801	Sequence 3801, Ap
C 29	16.2	77.1	2823	10	US-09-793-139-3	Sequence 3, Appli
30	16.2	77.1	2823	10	US-09-818-879-3	Sequence 3, Appli
31	16.2	77.1	2823	10	US-09-211-755B-3	Sequence 9, Appli
32	16.2	77.1	5670	10	US-09-954-456-1146	Sequence 1146, Ap
33	16.2	77.1	7193	9	US-10-071-338-1	Sequence 1, Appli
C 34	16.2	77.1	7193	10	US-09-964-824A-239	Sequence 239, App
35	16.2	77.1	155074	9	US-10-026-188-6	Sequence 6, Appli
36	16	76.2	45	9	US-09-978-295A-209	Sequence 209, App
37	16	76.2	45	9	US-09-978-697-209	Sequence 209, App
38	16	76.2	45	9	US-09-978-192A-209	Sequence 209, App
39	16	76.2	45	9	US-09-999-832A-209	Sequence 209, App
40	16	76.2	45	9	US-09-978-189-209	Sequence 209, App
41	16	76.2	45	9	US-09-978-608A-209	Sequence 209, App
42	16	76.2	1939	9	US-09-978-295A-205	Sequence 205, App
43	16	76.2	1939	9	US-09-978-697-205	Sequence 205, App
44	16	76.2	1939	9	US-09-978-192A-205	Sequence 205, App
45	16	76.2	1939	9	US-09-999-832A-205	Sequence 205, App

ALIGNMENTS

RESULT 1
US-09-998-598-2290/C
; Sequence 2290, Application US/09998598
; Patent No. US20020150922A1
; GENERAL INFORMATION:
; APPLICANT: Stolk, John A.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Chenault, Ruth A.
; APPLICANT: Meagher, Madelein Joy
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.561
; CURRENT FILING DATE: 2001-11-16
; NUMBER OF SEQ ID NOS: 2606
; SOFTWARE: Corixa Invention Disclosure Database
; SEQ ID NO 2290
; LENGTH: 499
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-998-598-2290

Query Match 100.0%; Score 21; DB 10; Length 499;
Best Local Similarity 100.0%; Pred. No. 0.97;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
DB 324 CCGGACATCTCATCCACC 304

RESULT 2
US-10-076-622-282
; Sequence 282, Application US/10076622
; Publication No. US20030023036A1
; GENERAL INFORMATION:
; APPLICANT: Houghton, Raymond L.
; APPLICANT: Steach, Paul R.
; APPLICANT: Persing, David H.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
; FILE REFERENCE: 210121.470C11

;; CURRENT APPLICATION NUMBER: US/10/076,622
;; CURRENT FILING DATE: 2002-02-13
;; NUMBER OF SEQ ID NOS: 627
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 282
;; LENGTH: 502
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-076-622-282

Query Match 100.0%; Score 21; DB 9; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.97;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
|||
Db 290 CCGGACATCTCATCCACC 310

RESULT 3
US-09-604-287A-282
; Sequence 282, Application US/09604287A
; Patent No. US20020064872A1
; GENERAL INFORMATION:
; APPLICANT: Jiang, Yugu
; APPLICANT: Dillon, Davin C.
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Harlocker, Susan L.
; APPLICANT: Hepler, William T.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
; FILE REFERENCE: 210121.470C7
; CURRENT APPLICATION NUMBER: US/09/604,287A
; CURRENT FILING DATE: 2000-06-22
; NUMBER OF SEQ ID NOS: 489
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-604-287A-282

Query Match 100.0%; Score 21; DB 10; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.97;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
|||
Db 290 CCGGACATCTCATCCACC 310

RESULT 4
US-09-339-338-282
; Sequence 282, Application US/09339338A
; Patent No. US20020102602A1
; GENERAL INFORMATION:
; APPLICANT: Yugu, Jiang
; APPLICANT: Dillon, Davin C.
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: Xu, Jiangchun
; TITLE OF INVENTION: COMPOSITIONS FOR THE TREATMENT AND
; FILE REFERENCE: 210121.470C2
; CURRENT APPLICATION NUMBER: US/09/339,338A
; CURRENT FILING DATE: 1999-06-23
; NUMBER OF SEQ ID NOS: 315
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-339-338-282

Query Match 100.0%; Score 21; DB 10; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.97;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
|||
Db 290 CCGGACATCTCATCCACC 310

RESULT 5
US-10-007-805-282
; Sequence 282, Application US/10007805
; Patent No. US20020150581A1
; GENERAL INFORMATION:
; APPLICANT: Jiang, Yugu
; APPLICANT: Dillon, Davin C.
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Harlocker, Susan L.
; APPLICANT: Hepler, William T.
; APPLICANT: Henderson, Robert A.
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedrick, Thomas S.
; APPLICANT: McNeill, Patricia D.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; FILE REFERENCE: 210121.470C10
; CURRENT APPLICATION NUMBER: US/10/007,805
; CURRENT FILING DATE: 2001-12-07
; NUMBER OF SEQ ID NOS: 593
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 282
; LENGTH: 502
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-007-805-282

Query Match 100.0%; Score 21; DB 12; Length 502;
Best Local Similarity 100.0%; Pred. No. 0.97;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
|||
Db 290 CCGGACATCTCATCCACC 310

RESULT 6
US-09-964-824A-101
; Sequence 101, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 101
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-101

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
DB 956 CCGGACATCCTCATCCACC 976

RESULT 7
US-09-964-824A-563
; Sequence 563, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:

; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964,824A
; PRIOR FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 563
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-964-824A-563

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
DB 956 CCGGACATCCTCATCCACC 976

RESULT 8
US-09-880-107-3420
; Sequence 3420, Application US/09880107
; Patent No. US20020142981A1
; GENERAL INFORMATION:

; APPLICANT: Horne, Darci T.
; APPLICANT: Vockley, Joseph G.
; APPLICANT: Scherf, Uwe
; APPLICANT: Gene Logic, Inc.
; TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
; FILE REFERENCE: 44921-5028-WO
; CURRENT APPLICATION NUMBER: US/09/880,107
; PRIOR FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: US 60/211,379
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: US 60/237,054
; PRIOR FILING DATE: 2000-10-02
; NUMBER OF SEQ ID NOS: 3950
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3420
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Genbank Accession No. US20020142981A1 U73843
US-09-880-107-3420

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
DB 956 CCGGACATCCTCATCCACC 976

RESULT 9
US-09-967-768A-192
; Sequence 192, Application US/09967768A
; Patent No. US20020150877A1
; GENERAL INFORMATION:

; APPLICANT: Augustus, Meena
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; FILE REFERENCE: 689290-72
; CURRENT APPLICATION NUMBER: US/09/967,768A
; PRIOR FILING DATE: 2001-09-28
; PRIOR APPLICATION NUMBER: US/60/236,109
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,034
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,111
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 325
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 192
; LENGTH: 1915
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-967-768A-192

Query Match 100.0%; Score 21; DB 10; Length 1915;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CCGGACATCCTCATCCACC 21
DB 956 CCGGACATCCTCATCCACC 976

RESULT 10
US-10-025-380-1105
; Sequence 1105, Application US/10025380
; Publication No. US20020182191A1
; GENERAL INFORMATION:

; APPLICANT: Xu, Jiangchun
; APPLICANT: Lodes, Michael J.
; APPLICANT: Secrist, Heather
; APPLICANT: Benson, Darin R.
; APPLICANT: Meagher, Madeleine Joy
; APPLICANT: Stolk, John A.
; APPLICANT: Wang, Tongtong
; APPLICANT: Jiang, Yugu
; APPLICANT: Smith, Carole L.
; APPLICANT: King, Gordon E.
; APPLICANT: Wang, Aijun
; APPLICANT: Clapper, Jonathan D.
; APPLICANT: Szelky, Yasir A. W.
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedvick Thomas S.
; APPLICANT: Carter, Darick
; TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
; FILE REFERENCE: 210121.471C14
; CURRENT APPLICATION NUMBER: US/10/025,380
; PRIOR FILING DATE: 2001-12-19
; NUMBER OF SEQ ID NOS: 1129
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1105
; LENGTH: 1917
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-025-380-1105

Query Match 100.0%; Score 21; DB 9; Length 1917;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CCGGACATCTCATCCACC 21
Db 958 CCGGACATCTCATCCACC 978

RESULT 11
US-09-922-217-1105

Sequence 1105, Application US/09922217
Patent No. US20020076414A1

GENERAL INFORMATION:

APPLICANT: Xu, Jiangchun
APPLICANT: Lodes, Michael J.

APPLICANT: Secrist, Heather
APPLICANT: Benson, Darin R.

APPLICANT: Meagher, Madeleine Joy
APPLICANT: Stolk, John A.

APPLICANT: Wang, Tongtong
APPLICANT: Jieng, Yugu

APPLICANT: Smith, Carole Lynn
APPLICANT: King, Gordon E.

APPLICANT: Wang, Aijun
APPLICANT: Clapper, Jonathan D.

TITLE OF INVENTION: COMPOUNDS FOR IMMUNOTHERAPY AND DIAGNOSIS
FILE REFERENCE: 210121.471C13

CURRENT FILING DATE: 2001-08-03
NUMBER OF SEQ ID NOS: 1124

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 1105

LENGTH: 1917
TYPE: DNA

ORGANISM: Homo sapiens
US-09-922-217-1105

Query Match 100.0%; Score 21; DB 10; Length 1917;
Best Local Similarity 100.0%; Pred. No. 1.1;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CCGGACATCTCATCCACC 21
Db 958 CCGGACATCTCATCCACC 978

RESULT 12
US-09-925-301-207

Sequence 207, Application US/09925301
Patent No. US2002005308A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA106

CURRENT FILING DATE: 2001-08-10
PRIOR FILING DATE: 2000-03-08

PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 207
LENGTH: 1996

TYPE: DNA
ORGANISM: Homo sapiens

US-09-925-301-207

Query Match 100.0%; Score 21; DB 10; Length 1996;
Best Local Similarity 100.0%; Pred. No. 1.1;

Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CCGGACATCTCATCCACC 21
Db 977 CCGGACATCTCATCCACC 997

RESULT 13
US-09-864-761-21324

Sequence 21324, Application US/09864761
Patent No. US20020048763A1

GENERAL INFORMATION:

APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.

APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecm1ca-X-1

CURRENT FILING DATE: 2001-05-23
CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29

NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1

SEQ ID NO 21324
LENGTH: 250

TYPE: DNA
ORGANISM: Homo sapiens

FEATURE: MAP TO AC012513.2
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 2.5
OTHER INFORMATION: EXPRESSED IN HEAT, SIGNAL = 2.7

OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.6
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.5

OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.7
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.5

OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 2.2

OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.5
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9
OTHER INFORMATION: NT HIT: AB037820.1, EVALU0.00e+00
OTHER INFORMATION: EST HUMAN HIT: AM954545.1, EVALU0.00e+00
OTHER INFORMATION: SWISSPROT HIT: P17931, EVALU0.3.70e+00
US-09-864-761-21324

Query Match 84.8%; Score 17.8; DB 10; Length 250;
Best Local Similarity 90.5%; Pred. No. 26;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
DB 112 CCGGACCTCTCATCCACC 132

RESULT 14
US-09-864-761-4580
Sequence 4580, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecm1ca-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 4580
LENGTH: 472
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:

OTHER INFORMATION: MAP TO AC012513.2
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.7
OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 2.5
OTHER INFORMATION: EXPRESSED IN HEAT, SIGNAL = 2.7
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.6
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.5
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.7
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.5
OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 2.2
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.5
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9
US-09-864-761-4580

Query Match 84.8%; Score 17.8; DB 10; Length 472;
Best Local Similarity 90.5%; Pred. No. 28;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 CCGGACATCTCATCCACC 21
DB 338 CCGGACCTCTCATCCACC 358

RESULT 15
US-09-158-722-1/C
Sequence 1, Application US/09158722
Publication No. US20030013848A1
GENERAL INFORMATION:
APPLICANT: Lemke, Ph. D., et al., Greg B.
TITLE OF INVENTION: PROTEIN-TYROSINE KINASE GENES
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
City: La Jolla
STATE: CA
COUNTRY: US
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/158,722
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/456,647
FILING DATE: 02-JUN-1995
APPLICATION NUMBER: US 08/237,401
FILING DATE: 02-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/884,486
FILING DATE: 15-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Weatherill Ph.D., John R.
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: 07251/007002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 678-5070
TELEFAX: (619) 678-5099
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 165 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
IMMEDIATE SOURCE:
CLONE: Tyro-1
FEATURE:
NAME/KEY: CDS
LOCATION: 1..165

US-09-158-722-1

Query Match 77.1%; Score 16.2; DB 9; Length 165;

Best Local Similarity 85.7%; Pred. No. 1.3e+02;

Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 CCGGACATCTCTCATCCACC 21

|||||

Db 76 CCGGTCATCTCTCAAGCACCC 56

Search completed: March 15, 2003, 23:29:36
Job time : 4.34316 secs